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**FAX TRANSMISSION COVER SHEET****Date:** July 25, 2005**To:** Amendment/Response  
US Patent and Trademark Office**Phone:**  
**Fax:** 571-273-8300**From:** Mark N. Fitzgerald  
LC/IP**Phone:** (505) 665-5187  
**Fax:** (505) 665-4424**Re:** 09/776,086  
S-91,756  
Gary S. Selwyn**Sender:** Karen Y. Mikus

**YOU SHOULD RECEIVE 9 PAGES, INCLUDING THIS COVER SHEET.**  
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**Comments:**

**Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:**

**Amendment/Response to Office Action dated June 27, 2005.**

**Fee Payments Authorized: \$ 0.00**

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Rev. 07/29/03

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Gary S. Selwyn et al. Docket No.: S-91,756  
Serial No.: 09/776,086 Examiner: Rudy Zervigon  
Filed : February 2, 2001 Art Unit: 1763  
For : PROCESSING MATERIALS INSIDE AN ATMOSPHERIC-PRESSURE  
RADIOFREQUENCY NONTHERMAL PLASMA DISCHARGE

Customer No. 35068

Mail Stop Petition  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT/ RESPONSE

Sir:

In response to the Office Action dated June 27, 2005, please enter the following amendments to the Claims, and consider the accompanying remarks.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

## CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

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## FACSIMILE

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Mark N. Fitzgerald

(type or print name of person certifying)